

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 100)

FOIL the expressions shown below:

1. $(3x - 4)(-3x + 9)$

2. $(-3x + 5)(9x - 4)$

3. $(4x - 3)(-3x - 3)$

4. $(-8x - 7)(-2x - 7)$

5. $(9x - 6)(7x - 6)$

FOIL the expressions shown below:

6. $(2x + 9)(-6x + 4)$

7. $(7x - 3)(7x + 6)$

8. $(-4x + 8)(5x + 4)$

9. $(-3x + 8)(-2x + 4)$

10. $(7x + 7)(6x + 4)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 101)

FOIL the expressions shown below:

1. $(7x + 2)(2x + 8)$

2. $(5x + 6)(4x - 4)$

3. $(9x - 7)(-7x - 8)$

4. $(7x - 9)(4x - 5)$

5. $(-4x - 2)(3x + 9)$

FOIL the expressions shown below:

6. $(4x - 5)(6x + 6)$

7. $(-2x - 2)(-4x - 6)$

8. $(2x + 9)(3x + 2)$

9. $(3x + 2)(6x - 7)$

10. $(6x - 9)(-4x + 5)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 102)

FOIL the expressions shown below:

1. $(7x - 3)(-9x - 6)$

2. $(4x - 7)(5x + 3)$

3. $(8x - 6)(-5x + 7)$

4. $(-4x - 3)(8x - 8)$

5. $(-9x - 2)(5x - 7)$

FOIL the expressions shown below:

6. $(8x - 3)(-7x - 6)$

7. $(2x + 2)(-3x + 9)$

8. $(-2x + 5)(3x - 9)$

9. $(-8x - 9)(4x + 7)$

10. $(6x + 8)(4x - 3)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 103)

FOIL the expressions shown below:

1. $(-3x - 2)(5x + 7)$

2. $(4x + 2)(6x + 5)$

3. $(8x - 8)(9x - 5)$

4. $(-2x + 8)(5x + 9)$

5. $(-5x + 5)(9x - 8)$

FOIL the expressions shown below:

6. $(7x + 8)(-8x + 9)$

7. $(-3x - 2)(-3x - 4)$

8. $(9x - 9)(-5x - 8)$

9. $(-6x - 3)(4x - 4)$

10. $(-7x - 8)(-3x + 3)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 104)

FOIL the expressions shown below:

1. $(-7x + 6)(-2x - 8)$

2. $(3x - 3)(9x + 7)$

3. $(5x + 6)(8x + 4)$

4. $(-9x - 2)(-3x + 5)$

5. $(6x - 2)(9x + 3)$

FOIL the expressions shown below:

6. $(-7x - 2)(9x + 7)$

7. $(-3x + 5)(-8x + 7)$

8. $(-5x - 8)(-5x + 4)$

9. $(-7x + 4)(2x - 5)$

10. $(3x + 6)(-8x - 2)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 105)

FOIL the expressions shown below:

1. $(-9x - 8)(-8x + 9)$

2. $(7x - 3)(-4x - 8)$

3. $(7x - 2)(8x + 2)$

4. $(-8x + 4)(2x + 6)$

5. $(7x + 3)(-4x + 2)$

FOIL the expressions shown below:

6. $(2x + 3)(-3x - 5)$

7. $(-7x + 7)(-7x - 9)$

8. $(-6x + 5)(3x + 5)$

9. $(-8x + 8)(5x + 4)$

10. $(8x + 3)(5x + 5)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 106)

FOIL the expressions shown below:

1. $(-2x - 5)(7x + 7)$

2. $(-5x - 3)(6x - 5)$

3. $(-8x + 6)(-7x + 9)$

4. $(7x + 5)(9x + 7)$

5. $(-2x + 6)(7x + 9)$

FOIL the expressions shown below:

6. $(-2x + 9)(-3x - 2)$

7. $(-2x - 7)(8x - 3)$

8. $(-8x + 7)(6x - 9)$

9. $(4x + 7)(-4x + 6)$

10. $(2x + 8)(-9x - 4)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 107)

FOIL the expressions shown below:

1. $(9x + 4)(9x - 8)$

2. $(6x - 7)(-4x - 7)$

3. $(5x - 7)(4x - 7)$

4. $(-4x - 8)(8x - 9)$

5. $(3x - 8)(6x - 4)$

FOIL the expressions shown below:

6. $(4x - 9)(8x + 9)$

7. $(4x + 5)(-5x - 9)$

8. $(8x - 3)(2x + 6)$

9. $(-5x + 5)(6x + 8)$

10. $(-7x - 4)(-5x + 2)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 108)

FOIL the expressions shown below:

1. $(8x + 3)(9x + 8)$

2. $(-4x + 6)(8x + 6)$

3. $(-3x + 2)(-3x - 4)$

4. $(-2x + 3)(-5x + 8)$

5. $(-5x - 5)(-6x - 4)$

FOIL the expressions shown below:

6. $(8x + 7)(3x - 7)$

7. $(2x - 6)(2x - 5)$

8. $(2x + 8)(6x + 5)$

9. $(-9x + 7)(-7x + 3)$

10. $(3x - 2)(-4x - 2)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 109)

FOIL the expressions shown below:

1. $(6x - 8)(-2x - 4)$

2. $(8x + 3)(-3x + 5)$

3. $(-2x + 9)(9x - 5)$

4. $(-7x + 4)(-9x - 5)$

5. $(-7x + 2)(-8x - 2)$

FOIL the expressions shown below:

6. $(-8x + 9)(5x + 8)$

7. $(-5x - 6)(4x + 3)$

8. $(-4x + 4)(3x - 9)$

9. $(-8x + 2)(-4x + 7)$

10. $(4x - 7)(-2x - 5)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 110)

FOIL the expressions shown below:

1. $(-7x - 4)(-2x - 6)$

2. $(-6x - 7)(4x - 7)$

3. $(5x + 3)(-9x - 5)$

4. $(2x + 3)(-4x + 5)$

5. $(-7x - 8)(4x + 7)$

FOIL the expressions shown below:

6. $(-2x - 3)(5x - 5)$

7. $(-9x - 9)(-5x - 2)$

8. $(-8x - 2)(-6x - 8)$

9. $(-5x + 2)(2x - 3)$

10. $(-4x - 7)(-7x - 9)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 111)

FOIL the expressions shown below:

1. $(4x - 7)(7x - 6)$

2. $(-7x + 5)(3x - 2)$

3. $(-2x - 6)(8x + 7)$

4. $(-9x + 4)(9x - 3)$

5. $(2x - 2)(-7x + 8)$

FOIL the expressions shown below:

6. $(-6x - 6)(-4x + 8)$

7. $(9x - 4)(2x - 6)$

8. $(-2x + 6)(4x + 6)$

9. $(6x + 3)(-9x + 5)$

10. $(-6x + 2)(4x - 9)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 112)

FOIL the expressions shown below:

1. $(5x + 3)(7x + 6)$

2. $(-2x + 9)(-6x - 5)$

3. $(2x - 8)(5x - 4)$

4. $(6x + 8)(-5x + 4)$

5. $(-3x + 2)(9x - 2)$

FOIL the expressions shown below:

6. $(-3x + 3)(2x - 8)$

7. $(-4x - 7)(2x - 8)$

8. $(5x + 5)(8x - 6)$

9. $(2x - 7)(-5x - 7)$

10. $(-5x - 4)(3x - 6)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 113)

FOIL the expressions shown below:

1. $(3x - 8)(-5x + 6)$

2. $(2x - 3)(-7x - 5)$

3. $(3x - 8)(-3x + 3)$

4. $(2x - 3)(3x + 4)$

5. $(3x + 3)(3x - 8)$

FOIL the expressions shown below:

6. $(-8x + 3)(-8x + 3)$

7. $(2x + 5)(-3x - 4)$

8. $(3x + 5)(8x + 2)$

9. $(-3x + 4)(8x - 6)$

10. $(-5x - 9)(-9x + 6)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 114)

FOIL the expressions shown below:

1. $(-8x + 9)(9x - 4)$

2. $(-7x + 3)(6x + 6)$

3. $(-2x + 8)(6x - 9)$

4. $(-8x - 3)(-2x + 2)$

5. $(7x + 4)(-8x + 9)$

FOIL the expressions shown below:

6. $(-5x + 2)(-7x + 7)$

7. $(2x - 7)(4x - 5)$

8. $(-4x + 8)(7x + 8)$

9. $(-8x - 7)(-7x - 3)$

10. $(3x - 2)(-6x - 8)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 115)

FOIL the expressions shown below:

1. $(7x - 3)(4x + 7)$

2. $(6x - 8)(-8x - 8)$

3. $(3x + 5)(5x - 5)$

4. $(5x + 4)(9x - 2)$

5. $(7x + 3)(2x - 2)$

FOIL the expressions shown below:

$$6. (-9x + 3)(6x - 2)$$

$$7. (-9x + 5)(-9x - 6)$$

$$8. (-3x + 2)(-7x + 2)$$

$$9. (-9x + 3)(-3x + 8)$$

$$10. (-7x + 8)(8x + 3)$$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 116)

FOIL the expressions shown below:

1. $(-6x - 5)(8x - 3)$

2. $(5x - 3)(7x - 3)$

3. $(-9x + 5)(8x - 9)$

4. $(-7x + 8)(2x + 4)$

5. $(-8x + 7)(-3x + 6)$

FOIL the expressions shown below:

6. $(3x + 5)(-3x - 6)$

7. $(8x - 4)(5x - 5)$

8. $(8x - 7)(8x + 8)$

9. $(-7x + 7)(-3x - 3)$

10. $(-9x + 6)(-6x + 4)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 117)

FOIL the expressions shown below:

1. $(4x + 7)(-7x + 7)$

2. $(-8x - 7)(-6x - 3)$

3. $(-2x - 5)(5x - 9)$

4. $(-6x - 7)(8x - 3)$

5. $(-3x - 4)(2x - 5)$

FOIL the expressions shown below:

6. $(-2x + 9)(-3x + 9)$

7. $(4x - 3)(4x + 2)$

8. $(2x - 5)(2x + 6)$

9. $(6x - 7)(-5x + 7)$

10. $(5x - 7)(-6x - 6)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 118)

FOIL the expressions shown below:

1. $(-6x + 9)(4x + 4)$

2. $(-9x - 4)(-4x - 3)$

3. $(9x + 7)(-5x + 8)$

4. $(-2x - 7)(3x - 9)$

5. $(-6x - 2)(-7x - 7)$

FOIL the expressions shown below:

$$6. (-5x + 7)(-2x + 4)$$

$$7. (5x - 6)(-7x - 2)$$

$$8. (-2x - 9)(-9x + 5)$$

$$9. (2x - 8)(2x + 3)$$

$$10. (-6x - 3)(-7x + 8)$$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 119)

FOIL the expressions shown below:

1. $(-3x + 6)(-2x - 2)$

2. $(-5x - 6)(4x - 2)$

3. $(-3x + 5)(3x + 5)$

4. $(9x + 7)(4x - 9)$

5. $(8x + 7)(-6x - 4)$

FOIL the expressions shown below:

$$6. (7x - 8)(-3x - 5)$$

$$7. (-8x - 7)(3x - 6)$$

$$8. (9x - 9)(-7x - 8)$$

$$9. (-6x - 3)(-2x + 4)$$

$$10. (6x + 3)(-8x - 4)$$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 120)

FOIL the expressions shown below:

1. $(-4x + 2)(-5x - 7)$

2. $(-8x - 9)(-9x + 8)$

3. $(-7x + 4)(5x - 9)$

4. $(-6x + 6)(-7x - 3)$

5. $(-4x + 5)(5x - 8)$

FOIL the expressions shown below:

6. $(4x + 4)(3x + 6)$

7. $(9x - 9)(3x + 4)$

8. $(4x - 3)(-5x + 7)$

9. $(-3x + 8)(-4x - 9)$

10. $(8x - 2)(5x + 7)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 121)

FOIL the expressions shown below:

1. $(5x - 6)(5x - 3)$

2. $(4x - 7)(-5x - 3)$

3. $(3x - 2)(-9x + 6)$

4. $(-5x - 6)(9x - 8)$

5. $(5x - 3)(-8x - 2)$

FOIL the expressions shown below:

6. $(-8x - 8)(-2x - 4)$

7. $(-6x - 5)(6x - 5)$

8. $(6x + 4)(9x - 3)$

9. $(4x - 8)(6x + 9)$

10. $(-8x + 3)(-9x - 6)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 122)

FOIL the expressions shown below:

1. $(3x + 9)(2x - 2)$

2. $(5x + 8)(2x - 8)$

3. $(9x - 5)(-5x + 3)$

4. $(-4x - 3)(3x - 6)$

5. $(2x + 3)(-5x - 4)$

FOIL the expressions shown below:

6. $(-4x - 5)(-7x + 6)$

7. $(-5x + 6)(2x + 9)$

8. $(-8x + 5)(-3x - 7)$

9. $(2x + 7)(-7x - 2)$

10. $(-2x - 7)(-4x + 6)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 123)

FOIL the expressions shown below:

1. $(8x + 7)(8x - 7)$

2. $(-5x - 6)(7x + 4)$

3. $(-7x + 9)(4x - 5)$

4. $(-3x - 7)(3x - 2)$

5. $(4x - 9)(-6x + 7)$

FOIL the expressions shown below:

6. $(-3x + 9)(3x + 6)$

7. $(-5x + 4)(-3x + 5)$

8. $(6x + 2)(-8x - 5)$

9. $(2x - 9)(2x + 4)$

10. $(8x + 5)(8x + 3)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 124)

FOIL the expressions shown below:

1. $(-9x - 3)(4x + 3)$

2. $(-6x + 8)(4x - 9)$

3. $(-4x - 8)(2x - 8)$

4. $(4x + 7)(3x - 2)$

5. $(-4x - 6)(7x - 9)$

FOIL the expressions shown below:

6. $(-9x + 8)(-6x - 7)$

7. $(-7x - 8)(9x - 9)$

8. $(2x + 9)(7x - 7)$

9. $(5x + 7)(5x + 2)$

10. $(-8x + 6)(-4x + 4)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 125)

FOIL the expressions shown below:

1. $(8x + 7)(-2x + 3)$

2. $(7x + 6)(-7x - 6)$

3. $(3x - 3)(-5x + 6)$

4. $(6x + 3)(8x + 2)$

5. $(-7x - 2)(-3x + 6)$

FOIL the expressions shown below:

6. $(6x - 8)(-4x - 4)$

7. $(-6x + 5)(4x + 5)$

8. $(3x - 9)(-3x - 5)$

9. $(-7x + 6)(-2x - 4)$

10. $(-7x - 7)(-9x - 4)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 126)

FOIL the expressions shown below:

1. $(-5x - 8)(3x + 4)$

2. $(3x + 5)(3x + 6)$

3. $(4x + 9)(-3x + 3)$

4. $(-3x + 6)(-3x + 3)$

5. $(7x - 7)(8x + 7)$

FOIL the expressions shown below:

6. $(8x - 6)(-7x + 5)$

7. $(8x + 9)(-2x - 2)$

8. $(2x + 2)(-3x + 5)$

9. $(5x + 4)(-5x - 6)$

10. $(7x - 5)(-4x - 9)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 127)

FOIL the expressions shown below:

1. $(-7x - 7)(-4x + 6)$

2. $(2x - 7)(8x - 4)$

3. $(7x + 2)(8x - 8)$

4. $(7x + 4)(-5x - 3)$

5. $(-5x - 2)(2x + 3)$

FOIL the expressions shown below:

6. $(-5x - 9)(-8x + 6)$

7. $(3x - 7)(-2x - 7)$

8. $(8x + 5)(7x - 6)$

9. $(6x - 9)(5x + 7)$

10. $(-3x - 3)(-2x + 9)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 128)

FOIL the expressions shown below:

1. $(-8x - 6)(-9x - 8)$

2. $(7x + 4)(-2x - 7)$

3. $(3x + 8)(-6x + 3)$

4. $(-4x - 2)(-3x - 6)$

5. $(-8x - 7)(7x + 9)$

FOIL the expressions shown below:

6. $(8x - 7)(-3x + 5)$

7. $(9x - 8)(-9x + 7)$

8. $(3x - 3)(9x + 8)$

9. $(-2x + 5)(3x - 7)$

10. $(-9x - 9)(9x + 4)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 129)

FOIL the expressions shown below:

1. $(-8x - 5)(8x - 8)$

2. $(-8x - 8)(4x - 3)$

3. $(3x + 2)(9x - 7)$

4. $(6x - 9)(9x - 5)$

5. $(9x - 2)(6x + 2)$

FOIL the expressions shown below:

6. $(5x - 6)(8x + 9)$

7. $(3x + 2)(-4x + 4)$

8. $(5x + 5)(-3x - 8)$

9. $(5x - 8)(4x + 6)$

10. $(7x + 8)(-8x + 3)$

Name: _____

Date: _____

FOIL when $A \neq 1$ QUIZ (version 130)

FOIL the expressions shown below:

1. $(5x - 7)(-5x + 6)$

2. $(-3x - 6)(-8x - 7)$

3. $(-9x - 5)(4x - 8)$

4. $(9x - 7)(2x + 4)$

5. $(-2x - 7)(6x - 7)$

FOIL the expressions shown below:

6. $(2x + 2)(6x - 4)$

7. $(-2x - 3)(2x - 7)$

8. $(5x - 2)(-7x - 9)$

9. $(9x - 2)(6x + 9)$

10. $(8x - 2)(-4x - 5)$